

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A culture medium comprising~~consisting~~ essentially of:
 - i. between about 4.5 g/l and about 5.5 g/l of monobasic potassium phosphate;
 - ii. between about 0.5 g/l and about 1.5 g/l of ammonium chloride;
 - iii. between about 0.5 g/l and about 1.5 g/l of heptahydrate magnesium sulfate;
 - iv. between about 30.0 g/l and about 50.0 g/l of D(+) saccharose[[],]; and
 - v. water.

2-3. (Cancelled)

4. (Original) The medium of claim 1, wherein the pH of the medium is between 4.5 and 5.5.

5. (Withdrawn) A method of preparing the culture medium of claim 1, the method comprising the steps of:
 - a. obtaining a solution by dissolving in ultra pure water, under agitation, the monobasic potassium phosphate, the ammonium chloride, the heptahydrate magnesium sulfate and the saccharose;
 - b. adjusting the pH of the solution obtained in step a. to 5.0, and
 - c. sterilizing the solution and conserving the solution at a temperature of 4°C.

6-10. (Cancelled)

11. (Cancelled)

12. (Withdrawn) The method of claim [[11]]S, wherein the composition comprises:

- i. between about 4.5 g/l and about 5.5 g/l of monobasic potassium phosphate;
- ii. between about 0.5 g/l and about 1.5 g/l of ammonium chloride;
- iii. between about 0.5 g/l and about 1.5 g/l of heptahydrate magnesium sulfate;
- iv. between about 30.0 g/l and about 50.0 g/l of D(+) saccharose[[],]; and

v. water.

13. (Previously Presented) The medium of claim 1, wherein the medium is for culturing at least one of *Bacillus subtilis*, *Candida albicans*, *Saccharomyces cerevisiae*, *Saccharomyces uvarum*, *Rhodotorula rubra*, *Penicillium camembertii*, *Aspergillus niger*, *Trichophyton ajelloi* and *Geotrichum candidum*.

14. (New) The culture medium of claim 1 consisting essentially of:

between about 4.5 g/l and about 5.5 g/l of monobasic potassium phosphate;
between about 0.5 g/l and about 1.5 g/l of ammonium chloride;
between about 0.5 g/l and about 1.5 g/l of heptahydrate magnesium sulfate;
between about 30.0 g/l and about 50.0 g/l of saccharose; and
water.

15. (New) The culture medium of claim 15, wherein the pH of the medium is between 4.5 and 5.5.

16. (New) The culture medium of claim 15, wherein the culture medium is suitable for the growth of fungi and/or yeast.

17. (Withdrawn-New) A method for detecting fungi and yeast comprising:
culturing a sample on the culture medium consisting essentially of:

monobasic potassium phosphate;
ammonium chloride;
heptahydrate magnesium sulfate;
saccharose; and
water; and

detecting colonies of fungi and/or yeast.

18. (Withdrawn-New) The method of claim 17, wherein the culture medium consists essentially of:

between about 4.5 g/l and about 5.5 g/l of monobasic potassium phosphate;

between about 0.5 g/l and about 1.5 g/l of ammonium chloride;
between about 0.5 g/l and about 1.5 g/l of heptahydrate magnesium sulfate;
between about 30.0 g/l and about 50.0 g/l of saccharose; and
water; and
wherein the pH of the medium is between 4.5 and 5.5.

19. (Withdrawn-New) The method of claim 18, wherein the colonies of fungi and/or yeast are detected by counting the colonies.

20. (Withdrawn-New) The method of claim 18, wherein the sample is from a food industry installation.

21. (Withdrawn-New) The method of claim 18, wherein the sample is from a production line of cola beverages.

22. (Withdrawn-New) The method of claim 18, wherein the sample is cultured on a culture plate containing the culture medium.

23. (New) The culture medium of claim 1, wherein the culture medium is contained in a culture plate.

24. (New) The culture medium of claim 1, wherein the culture plate comprises an absorbent surface.